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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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of

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Complete if Known

Application Number	10/511,383
Filing Date	10-14-04
First Named Inventor	Alexander
Group Art Unit	1644
Examiner Name	Marianne Dibrino
Attorney Docket Number	022078-000002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	+ 2
	1	Atherton, et al., "Quantitative Investigations of the adhesiveness of circulating polymorphonuclear leucocytes to blood vessel walls", J. Physiol., 1972, 222, pp. 447-474	
	2	Crouse, et al., "Opacification and Border Delineation Improvement in Patients With Suboptimal Endocardial Border Definition in Routine Echocardiography: Results of the Phase III Alunex Multicenter Trial", J Am Coll Cardiol 1993;22:1494-1500	
	3	Ellegala, et al., "Imaging Tumor Angiogenesis WIth Contrast Ultrasound and Microbubbles Targeted to avß3, Circulation. 2003;108:336-341	
	4	Finger, et al., A Differential Role for Cell Shape in Neutrophil Tethering and Rolling on Endothelial Selectins Under Flow, The Journal of Immunology, 1996, 157:5085-5096	
	5	Firell, et al., Leukocyte margination and deformation in mesenteric venules of rat, The American Physiological Society, 0363-6135/89 1989	
	6	Green, N.M., "A Spectrophotometric Assay for Avidin and Biotin Based on Binding of Dyes by Avidin", Biochem. J. 1965 March; 94(3): 21C-24C	
	7	Keller, et al., "Intraoperative Assessment of Regional Myocardial Perfusion Using Quantitative Myocardial Contrast Echocardiography: An Experimental Evaluation", J Am Coll Cardiol 1990;16:1267-79	
	8	Klibanov, et al., "Targeting and ultrasound imaging of microbubble-based contrast agents", Magnetic Resonance Materials in Physics, Biology & Medicine 8, 1999;177-184	
	9	Leong-Poi, et al., "Noninvasive Assessment of Angiogenesis by Ultrasound and Microbubbles Targeted to av-Integrins, Circulation. 2003;107:455-460	
	10	Lindner, et al., "Microbubbles Persistence in the Microcirculation During Ischemia/Reperfusion and Inflammation Is Caused by Integrin- and Complement-Mediated Adherence to Activated Leukocytes", Circulation 2000;101:668-675	
	11	Lindner, et al., "Noninvasive Ultrasound Imaging of Inflammation Using Microbubbles Targeted to Activated Leukocytes", Circulation 2000;102:2745-2750	

Examiner Signature	Date Considered
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Application Number	10/511,383
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Group Art Unit	1644
Examiner Name	Marianne DiBrino
Attorney Docket Number	020278-000002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	12	Lindner, et al., "Ultrasound Assessment of Inflammation and Renal Tissue Injury With Microbubbles Targeted to P-Selectin", Circulation 2001;104:2107-2112	
	13	Olson, et al., "L-selectin is required for fMLP-but not C5a-induced margination of neutrophils in pulmonary circulation", Am. J. Physiol Regul Integ Comp Physiol 282:R1245-R1252, 2002, First published 12/21/01	
	14	Porter, et al., "Inhibition of Carotid Artery Neointimal Formation with Intravenous Microbubbles", Ultrasound in Med & Bio. Vol. 27, No. 2, pp. 259-265, 2001	
	15	Schumann, et al., "Targeted-Microbubble Binding Selectively to GPIIb IIIa Receptors of Platelet Thrombi", Investigation Radiology, Vol 37, No. 11, 587-593, 2002	
	16	Shub, et al., "Detecting Intrapulmonary Right-to-Left Shunt With Contrast Echocardiography", Mayo Clin Proc, Feb 1976, Vol 51	
	17	Teupe, et al., "Vascular Gene Transfer of Phosphomimetic Endothelial Nitric Oxide Synthase (S1177D) Using Ultrasound-Enhanced Destruction of Plasmid-Loaded Microbubbles Improves Vasoreactivity", Circulation, 2002;105:1104	
	18	Villanueva, Fiordeliza S., "The use of myocardial contrast echocardiography in clinical evaluation after myocardial infarction", Coronary Artery Disease 2000, 11:235-242	
	19	Weller, et al., "Ultrasound Imaging of Acute Cardiac Transplant Rejection With Microbubbles Targeted to Intercellular Adhesion Molecule-1", Circulation 2003;108:218-224	

Examiner Signature	/Marianne DiBrino/	Date Considered	12/18/2009
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